

## Table ENG-5. - Sanitary Facilities

Spotsylvania County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Abell	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	7	Not Rated		Not Rated	
Cecil	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
2B:					
Altavista	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Wickham	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	
3B:					
Appling	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Abell	5	Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Spotsylvania	5	Not Rated		Not Rated	
4C2:					
Appling	50	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Wedowee	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C2:					
Colfax	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
4D2:					
Appling	40	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Wedowee	40	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Louisburg	10	Not Rated		Not Rated	
Partlow	10	Not Rated		Not Rated	
5:					
Aquults	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.32
Faceville	10	Not Rated		Not Rated	
Savannah	10	Not Rated		Not Rated	
6:					
Aquults	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.68	Seepage	1.00
Altavista	8	Not Rated		Not Rated	
Wickham	7	Not Rated		Not Rated	
7B:					
Aquults	40	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.68	Slope	0.68

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:					
Margo	40	Very limited Flooding Depth to saturated zone Restricted permeability	 1.00 1.00  0.50	Very limited Flooding Depth to saturated zone Slope	 1.00 1.00  0.68
Brockroad	5	Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
8B:					
Bama	85	Somewhat limited Restricted permeability	 0.50	Somewhat limited Slope Seepage	 0.68 0.50
Emporia	5	Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
8C:					
Bama	85	Somewhat limited Restricted permeability Slope	 0.50 0.37	Very limited Slope Seepage	 1.00 0.50
Emporia	5	Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
9B:					
Brockroad	80	Somewhat limited Restricted permeability	 0.50	Somewhat limited Slope Seepage	 0.68 0.50
Catharpin	7	Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated	
Toddstav	6	Not Rated		Not Rated	

10:

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10:					
Cartecay	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
Abell	5	Not Rated		Not Rated	
Toccoa	5	Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated	
11B:					
Catharpin	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope Seepage	0.68 0.50
Brockroad	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
12B:					
Cecil	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Abell	7	Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated	
Louisburg	6	Not Rated		Not Rated	
13C2:					
Cecil	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		
Pacolet	35	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		
Abell	4	Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C2:					
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated	
13D2:					
Cecil	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Pacolet	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Abell	7	Not Rated		Not Rated	
Louisburg	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
14B:					
Colfax	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
				Seepage	0.50
Abell	5	Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
14C:					
Colfax	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	0.50
Abell	5	Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14C:					
Cecil	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
15B2:					
Cullen	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
		Depth to bedrock	0.01	Seepage	0.50
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
15C2:					
Cullen	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
		Depth to bedrock	0.01		
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
15D2:					
Cullen	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.01		
Fluvanna	5	Not Rated		Not Rated	
Louisburg	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	

16:

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16:					
Dogue	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	1.00
Altavista	5	Not Rated		Not Rated	
Aquults	5	Not Rated		Not Rated	
Wickham	5	Not Rated		Not Rated	
17C:					
Dystrochrepts	50	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
				Depth to saturated zone	1.00
Udults	40	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
		Restricted permeability	0.32	Depth to saturated zone	1.00
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	
17D:					
Dystrochrepts	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	1.00
Udults	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.32	Depth to saturated zone	1.00
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	

17E:

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E:					
Dystrochrepts	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	1.00
Udults	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Restricted permeability	0.32	Depth to saturated zone	1.00
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	
18B:					
Emporia	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.92
		Depth to saturated zone	1.00	Slope	0.68
				Seepage	0.32
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated	
18C:					
Emporia	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.92
		Slope	0.37	Seepage	0.32
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Mattaponi	6	Not Rated		Not Rated	
19B:					
Faceville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Emporia	5	Not Rated		Not Rated	



# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19B:					
Goldsboro	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
20B:					
Faceville	40	Somewhat limited	0.50	Somewhat limited	0.68
		Restricted permeability		Slope	
		Seepage		0.50	
Marlboro	40	Somewhat limited	0.50	Somewhat limited	0.68
		Restricted permeability		Slope	
		Seepage		0.50	
Emporia	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
20C2:					
Faceville	45	Somewhat limited	0.50	Very limited	1.00
		Restricted permeability		Slope	
		Slope		0.37	
Marlboro	35	Somewhat limited	0.50	Very limited	1.00
		Restricted permeability		Slope	
		Slope		0.37	
Emporia	7	Not Rated		Not Rated	
Mattaponi	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
21B:					
Faceville	45	Somewhat limited	0.50	Somewhat limited	0.68
		Restricted permeability		Slope	
		Seepage		0.50	
Varina	35	Somewhat limited	0.84	Somewhat limited	0.68
		Depth to saturated zone		Slope	
		Restricted permeability		0.50	
				Depth to saturated zone	0.17
Emporia	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21B:					
Mattaponi	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
21C2:					
Faceville	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Varina	35	Somewhat limited		Very limited	
		Depth to saturated zone	0.84	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to saturated zone	0.17
Emporia	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
Mattaponi	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
22B:					
Fluvanna	80	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
Nason	5	Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
22C2:					
Fluvanna	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Colfax	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C2:					
Tatum	4	Not Rated		Not Rated	
22D2:					
Fluvanna	80	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
23:					
Fluvaquents	55	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Udifluvents	30	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Altavista	5	Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated	
Partlow	3	Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated	
24:					
Goldsboro	75	Very limited Depth to saturated zone Restricted permeability	1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 0.50
Aquults	7	Not Rated		Not Rated	
Emporia	6	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons		
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
24:						
Savannah	6	Not Rated		Not Rated		
Suffolk	6	Not Rated		Not Rated		
25B:						
Kempsville	80	Somewhat limited	0.50	Somewhat limited	0.68	
		Restricted permeability		Slope		
				Seepage		0.50
Bama	5	Not Rated		Not Rated		
Emporia	5	Not Rated		Not Rated		
Faceville	5	Not Rated		Not Rated		
Suffolk	5	Not Rated		Not Rated		
25C:						
Kempsville	85	Somewhat limited	0.50	Very limited	1.00	
		Restricted permeability		Slope		0.50
		Slope		0.37		Seepage
Emporia	4	Not Rated		Not Rated		
Faceville	4	Not Rated		Not Rated		
Fluvaquents	4	Not Rated		Not Rated		
Varina	3	Not Rated		Not Rated		
25D:						
Kempsville	80	Very limited	1.00	Very limited	1.00	
		Slope		Slope		
		Restricted permeability		Seepage		0.50
Dystrochrepts	7	Not Rated		Not Rated		
Fluvaquents	7	Not Rated		Not Rated		
Udults	6	Not Rated		Not Rated		
26C:						
LaRoque	75	Very limited	1.00	Very limited	1.00	
		Depth to bedrock		Depth to soft bedrock		
		Slope		Slope		1.00
				Seepage		1.00
Brockroad	5	Not Rated		Not Rated		

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26C:					
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
26D:					
LaRoque	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Brockroad	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
26E:					
LaRoque	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Fluvaquents	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27C:					
Louisburg	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27C:					
Margo	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27D:					
Louisburg	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
27E:					
Louisburg	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Margo	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
28B:					
Margo	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
LaRoque	5	Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28B:					
Toddstav	5	Not Rated		Not Rated	
29B:					
Masada	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	3	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated	
Turbeville	3	Not Rated		Not Rated	
29C2:					
Masada	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
Turbeville	4	Not Rated		Not Rated	
30B:					
Mattaponi	80	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Filtering capacity	1.00	Slope	0.68
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
Faceville	7	Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	

31C2:

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31C2:					
Mattaponi	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
Faceville	7	Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated	
Savannah	6	Not Rated		Not Rated	
32B:					
Nason	80	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.52	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.08
Brockroad	7	Not Rated		Not Rated	
Catharpin	7	Not Rated		Not Rated	
LaRoque	6	Not Rated		Not Rated	
32C2:					
Nason	80	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
				Depth to soft bedrock	0.08
		Slope	0.37		
Fluvaquents	5	Not Rated		Not Rated	
LaRoque	5	Not Rated		Not Rated	
Partlow	5	Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated	
32D2:					
Nason	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.08
Fluvaquents	7	Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated	



## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32D2:					
Tatum	6	Not Rated		Not Rated	
33B:					
Orange	55	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
Iredell	30	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
33C2:					
Orange	55	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
Iredell	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	<0.01
		Slope	0.37		
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated	
34B:					
Partlow	80	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
Abell	10	Not Rated		Not Rated	

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34B:					
Colfax	10	Not Rated		Not Rated	
35C:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
Cullen	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated	
35D:					
Poindexter	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cullen	4	Not Rated		Not Rated	
Fluvanna	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Louisburg	4	Not Rated		Not Rated	
Partlow	4	Not Rated		Not Rated	
35E:					
Poindexter	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Fluvaquents	13	Not Rated		Not Rated	
Louisburg	12	Not Rated		Not Rated	
36A:					
Savannah	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.25

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
36A:					
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
36B:					
Savannah	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage Slope	1.00 0.68
Faceville	7	Not Rated		Not Rated	
Goldsboro	7	Not Rated		Not Rated	
Partlow	6	Not Rated		Not Rated	
37B:					
Spotsylvania	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
37C:					
Spotsylvania	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope Seepage	1.00 0.50
		Slope	0.37		
Appling	5	Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Savannah	5	Not Rated		Not Rated	
38B:					
Suffolk	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.68

## Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38B:					
Aquults	10	Not Rated		Not Rated	
Goldsboro	10	Not Rated		Not Rated	
39B:					
Tatum	80	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.96	Depth to soft bedrock	0.88
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Abell	7	Not Rated		Not Rated	
Brockroad	7	Not Rated		Not Rated	
Catharpin	6	Not Rated		Not Rated	
39C2:					
Tatum	80	Somewhat limited		Very limited	
		Depth to bedrock	0.96	Slope	1.00
		Restricted permeability	0.50	Depth to soft bedrock	0.88
		Slope	0.37	Seepage	0.50
Abell	5	Not Rated		Not Rated	
Brockroad	5	Not Rated		Not Rated	
Catharpin	5	Not Rated		Not Rated	
Toddstav	5	Not Rated		Not Rated	
39D2:					
Tatum	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.96	Depth to soft bedrock	0.88
		Restricted permeability	0.50	Seepage	0.50
Abell	7	Not Rated		Not Rated	
LaRoque	7	Not Rated		Not Rated	
Toddstav	6	Not Rated		Not Rated	
40:					
Tetotum variant	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40:					
Wickham	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	
41:					
Toccoa	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	0.92
Abell	4	Not Rated		Not Rated	
Aquults	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Wickham	3	Not Rated		Not Rated	
42B:					
Toddstav	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.50
LaRoque	4	Not Rated		Not Rated	
Margo	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	3	Not Rated		Not Rated	
43B:					
Turbeville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	

43C2:

# Table ENG-5. - Sanitary Facilities - Continued

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43C2:					
Turbeville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
Appling	4	Not Rated		Not Rated	
Cecil	4	Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
44:					
Udorthents	100	Not Rated		Not Rated	
45B:					
Udorthents	50	Not Rated		Not Rated	
Udifluvents	35	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	1.00
Goldsboro	8	Not Rated		Not Rated	
Aquults	7	Not Rated		Not Rated	
46:					
Urban land	55	Not Rated		Not Rated	
Udults	45	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.32	Seepage	1.00
				Depth to saturated zone	1.00
47E:					
Watt	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Content of large stones	0.09	Seepage	1.00
Brockroad	4	Not Rated		Not Rated	
Catharpin	4	Not Rated		Not Rated	

**Table ENG-5. - Sanitary Facilities - Continued**

Spotsylvania County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47E:					
LaRoque	4	Not Rated		Not Rated	
Nason	4	Not Rated		Not Rated	
Tatum	4	Not Rated		Not Rated	
48A:					
Wickham	80	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage	0.50
Altavista	10	Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated	
48B:					
Wickham	80	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Altavista	10	Not Rated		Not Rated	
Aquults	10	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	